

## OCEAN GALES AND STORMS, AUGUST, 1926

Vessel	Voyage		Position at time of lowest barometer		Gale began	Time of lowest barometer	Gale ended	Lowest barometer	Direction of wind when gale began	Direction and force of wind at time of lowest barometer	Direction of wind when gale ended	Highest force of wind and direction	Shifts of wind near time of lowest barometer
	From—	To—	Latitude	Longitude									
NORTH ATLANTIC OCEAN													
Pres. Harding, Am. S. S.	New York	Cobh	45 15N.	37 16W.	July 31	8p, 1st	3d	29.76	ENE	S., 7	S	S., 8	ENE-E-S.
Balsam, Am. S. S.	Belfast	New York	55 22N.	17 56W.	31	5a, 1st	1st	29.77	SSE	SSW., 10	WSW	SSW., 10	SSW-SW.
Neslan, Br. S. S.	Antwerp	Boston	45 23N.	36 25W.	Aug. 1	8a, 2d	2d	29.79	S	W., 8	W	WNW., 8	S-W-WNW.
Bellatrix, Du. S. S.	Norfolk	Buenos Aires	22 16N.	56 02W.	1	3.50p, 1st	2d	29.39	NE	N., 10	SW	NW., 11	NNE-N.
Saguache, Am. S. S.	Hamburg	Galveston	29 30N.	61 54W.	3	7.52a, 3d	4th	29.77	E	E	NE	E., 9	E-NE.
Wellfield, Br. S. S.	Lands End	Key West	29 44N.	67 10W.	4	4a, 5th	5th	29.75	E	NE., 9	NW	NE., 9	NE-N.
Colorado Springs, Am. S. S.	Manchester	New Orleans	31 28N.	66 56W.	5	3a, 6th	6th	28.87	SE	NE., 12	NW	NE., 12	E-NE-N.
San Gerardo, Br. S. S.	London	Tuxpam	30 21N.	165 03W.	5	5.30p, 5th	6th	29.08	ESE	NE., 12	W	NNE., 12	NE-NNE.
Caracas, Am. S. S.	New York	Curacao	31 52N.	69 58W.	6	Noon, 6th	7th	29.78	NE	NW., 8	W	NW., 8	NE-NW-W.
Roma, Fr. S. S.	Marseille	New York	38 10N.	63 44W.	6	a, 7th	7th	29.32	W	S., 10	WSW	S., 10	W-S-WSW.
Orca, Br. S. S.	Cherbourg	do	40 50N.	62 10W.	7	6p, 7th	8th	28.80	SSE	SW., 10-12	W	SW., 12	S-W-N-SW.
Minnewaska, Br. S. S.	London	do	41 30N.	60 45W.	7	11.30p, 7th	8th	29.40	SE	SW., 9	WSW	SW., 11	S-SSW.
Balsam, Am. S. S.	Belfast	do	44 27N.	57 29W.	8	10a, 8th	8th	29.67	SSE	SSE., 9	SW	SW., 10	SSE-SW.
Esparto, Am. S. S.	New York	Cristobal	38 35N.	73 51W.	14	9.15p, 14th	14th	29.97	W	W., 10	NW	W., 10	W-NW.
Brave Coeur, Am. S. S.	Rotterdam	Galveston	46 31N.	16 43W.	15	3.30p, 15th	17th	29.34	S	S., 8	W	S., 8	S-W.
Winifredian, Br. S. S.	Liverpool	Boston	46 34N.	34 44W.	16	Noon, 16th	17th	29.32	SxS	WSW., 6-7	WNW	WNW., 9	SxS-WSW.
Baron Nairn, Br. S. S.	Antwerp	Norfolk	48 30N.	36 34W.	16	4.30p, 16th	17th	29.06	SW	NNW., 10	NW	NNW., 10	NNW-N.
New York City, Br. S. S.	Bristol	Philadelphia	50 49N.	21 13W.	16	11a, 17th	19th	28.77	SW	SW., 9	NW	SW., 9	SW-WSW.
United States, Dan. S. S.	New York	Christiansand	54 55N.	25 27W.	16	4a, 19th	19th	29.10	WNW	WSW., 7	SW	WNW., 9	WNW-SW.
Saramacca, Am. S. S.	New Orleans	Belize	23 44N.	88 04W.	22	12a, 23d	23rd	29.34	NE	NE., 8	S	NE., 8	NE-S.
Olancho, Hon. S. S.	do	Puerto Cortez	23 50N.	87 50W.	22	1a, 23d	23d	29.58	NE	SE., 10	SSE	SE., 10	ESE-SSE.
Morazan, Hon. S. S.	Vera Cruz	New Orleans	27 36N.	89 44W.	23	Noon, 25th	26th	29.62	S	SSW	SW	SSW., 9	S-SSW.
Crudoil	New Orleans	Miami	29 50N.	89 50W.	25	10p, 25th	26th	29.40	SE	SE., 10	S	—10-11	SE-SSE.
W. C. Teagle	New York	Baton Rouge	28 59N.	89 07W.	26	1.30a, 26th	27th	29.49	SE	SE., 8	NW	—11	SW-NW.
NORTH PACIFIC OCEAN													
Oakridge, Am. S. S.	Portland	Yokohama	45 57N.	154 59E.	4th	10a, 5th	5th	29.56	SSW	S., 5	S	SSE., 8	None.
Dilworth, Am. S. S.	Manila	San Francisco	46 16N.	149 52W.	9th	2a, 10th	10th	29.79	SE	SE., 7	SE	SE., 8	Steady.
Victorious, Am. S. S.	Panama	Honolulu	*18 N.	*125 W.	11th	2p, 15th	15th	29.44	E	SW., 9	S	—10	Variable.
West Carmona, Am. S. S.	Manila	San Francisco	37 52N.	149 50E.	17th	4p, 18th	19th	29.38	SSE	ESE., 9	NE	ESE., 11	SE-ESE.
Akagisan Maru, Jap. S. S.	Yokohama	do	43 55N.	162 E.	17th	5 p, 20th	21st	28.95	SW	W., 8		NW., 10	NNW-W.
West Henshaw, Am. S. S.	Siain, P. I.	do	17 35N.	128 25E.	21st	4p	21st	29.60		WSW., 8	SW	WSW., 8	W-S.
Tenyo Maru, Jap. S. S.	Yokohama	Honolulu	34 42N.	153 33E.	22d	4p, 22d	23d	29.83	E	E., 8	ESE	E., 8	E-ESE.
Volunteer, Am. S. S.	Honolulu	Panama	18 38N.	125 36W.	22d	11p, 22d	23d	29.60	NNE	E., 9	SSE	E., 9	NE-E.
Somedono Maru, Jap. S. S.	Wakamatsu	Portland	51 46N.	166 25W.	28th	9p, 28th	30th	29.21	NW	NW., 4	W	NW., 9	4 points.
Tatsuno Maru, Jap. S. S.	Yokohama	San Francisco	44 38N.	169 25W.	29th	Noon, 30th	31st	29.26	SSE	SSE., 9	SW	SSE., 9	2 points.
Shabonee, Br. S. S.	Shanghai	San Pedro	49 37N.	167 29W.	30th	3p, 30th	31st	29.22	E	E., 6	NE	E., 9	E-ESE.
Salina, Am. S. S.	Manila	San Francisco	47 30N.	179 30E.	30th	8a, 31st	Sept. 1	29.17	SE	NE., 10	NW	NE., 10	SE-E-NE-NW.
SOUTH PACIFIC OCEAN													
Tahiti, Br. S. S.	San Francisco	Sydney, N. S. W.	28 35S.	164 24E.	5th	8a	Aug. 5 5th	29.19	NW	WNW., 9	SSW	WNW., 9	WNW-SSW.

551.506 (265.2)

\* Noon position, steering S. 67 W.

\* Approximate position.

## NORTH PACIFIC OCEAN

By WILLIS E. HURD

The most important weather change since July over the northern part of the ocean was the considerable lessening in the occurrence of fog. July was essentially a foggy month above the 40th parallel, a general condition which continued through the first decade of August. Thereafter only scattered fog was observed until the 27th, after which until the 31st it was prevalent over the area bounded roughly by 140° and 170° west longitude, 40° and 50° north latitude. Locally, fog occurred frequently off a considerable length of the coast near San Francisco.

Little cyclonic activity occurred in the Aleutian region until the 13th, but after the 15th a low overlay Alaska and the adjacent waters. There were few gales in this region, however, and these were confined mostly to the last three days of the month, when winds of force 9 to 10 roughened the central part of the upper steamer routes.

On the 8th a small low formed near 45° N., 155° W. It continued shallow throughout its northward movement and caused no gales, except on the 10th, when a maximum force of 8, SE., was experienced near 46° N., 150° W.

The North Pacific high dominated the weather for the most part over the great central region east of the 180th meridian. It was disturbed on its eastern boundary on the 21st to 24th, when a shallow low pressure area formed and lay at some distance off the northern coast of the United States, moved slightly northward, and died out without causing winds of consequence.

Pressure conditions over the eastern half of the ocean were of a mild type, with only slight departures from the normal, as shown by the following table:

TABLE 1.—Averages, departures, and extremes of atmospheric pressure at sea level at indicated hours, North Pacific Ocean, August, 1926

Station	Average pressure	Departure	Highest	Date	Lowest	Date
	<i>Inches</i>	<i>Inch</i>	<i>Inches</i>		<i>Inches</i>	
Dutch Harbor <sup>1</sup>	29.80	-0.10	30.16	26th	29.12	28th.
St. Paul <sup>1</sup>	29.85	+0.09	30.16	do	29.24	22d.
Kodiak <sup>1</sup>	29.87	+0.02	30.24	6th	29.16	29th.
Midway Island <sup>1</sup>	30.09	0.00	30.18	4th	30.00	24th. <sup>2</sup>
Honolulu <sup>2</sup>	30.01	0.00	30.09	29th	29.90	10th.
Juneau <sup>2</sup>	29.96	-0.06	30.30	8th	29.40	13th.
Tatoosh Island <sup>2</sup>	30.02	-0.03	30.25	1st	29.69	Do.
San Francisco <sup>2</sup>	29.95	-0.01	30.14	30th	29.74	20th.
San Diego <sup>2</sup>	29.90	-0.01	30.03	7th	29.79	31st.

<sup>1</sup> P. m. observations only.<sup>2</sup> A. m. and p. m. observations.<sup>3</sup> Corrected to 24-hour mean.<sup>4</sup> Twenty-eight days.<sup>5</sup> Twenty-nine days.<sup>6</sup> Also on 31st.